

FEB 24 1993

January 1993
RECEIVED

The Honorable Jan Meyers
1230 Longworth Bldg
Washington, DC 20515

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mrs. Jan Meyers:

FEB 23 1993

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mrs Meyers

I am writing to express my concern about the proposed FCC legislation NPRM PR Docket 92,235.

I enjoy building and flying radio-controlled model gliders. I am a member of The Academy of Model Aeronautics (AMA), vice-President of The Mid America Soaring Association, and a member of The Johnson County Soaring Association.

I believe This proposal will compromise The safety of modelers like myself and others, if

Bob MILLER
10203 HOWE LANE

DEC

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FEB 26 1993

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 20, 1993

Congresswoman Jan Meyers
1230 Longworth Building
Washington, DC 20515

Subject: Federal Communications Commission (FCC) Notice of
Proposed Rule Change (NPRM 92-235).

Dear Congresswoman Meyers:

FEDERAL COMMUNICATIONS COMMISSION
P.R. DOCKET 92-235

Kermit A. Mangun
2007 N 88th
Kansas City, Ks. 66109-1921

February 11, 1993

The Honorable Jan Meyers
315 Cannon House P.B.
Washington, D.C. 20515

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Representative Meyers

I retired seven years ago and have been constructing and flying radio controlled model airplanes ever since. I do not want to see the hobby's safety record jeopardized.

I am therefore requesting that you do all you can to block the Federal Communications Commission rule change P.R. Docket 92-235 from becoming law. They want to replace Part 90 of the rule, with a new Part 88. The present Part 90 permits us to fly in a safe manner because the radio channels have a 10 Kilo hertz spacing. The Part 88 reduces this to 2.5 K Hz which causes interferences in our transmitted signals, which control the aircraft. Part 88 will also allow mobile vehicle users to operate within 2.5 K Hz of our frequency. They are also allowed to operate

8103 Monrovia Street
Lenexa, KS 66215
February 17, 1993

FEB 23 1993

The Honorable Jan Meyers
1230 Longworth Building
Washington, DC 20515

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MAR 11 1993

Re: NPRM PR Docket 92-235

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear MS Meyers:

I have been interested in aviation for as long as I can remember. I am very active in model airplane construction and operating through the use of radio frequency controlled airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usable radio frequencies currently assigned to model airplane use. The reduced usable radio frequency spectrum will increase the risk of accidents along with attendee liability for radio controlled model airplanes.

The radio control frequencies are in the 72-76 MHz. band. This band is primarily used for private land mobile dispatch operations. However, the radio control frequencies in this band are far enough away from the land mobile frequencies that radio control modelers have been able to share the band without either interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting channel into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will be moved closer to the radio control frequencies and will have the potential to cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

Where model airplanes are flown under radio control, great lengths are taken to assure the safety of the operators, bystanders and the protect of property. Many of the safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished, as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

It is very important for all to understand that model airplanes have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more importantly, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of

THE HONORABLE JAN MEYERS
U.S. HOUSE OF REPRESENTATIVES
WASHINGTON, D.C. 20515

7 FEBRUARY 1993

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

DEAR REPRESENTATIVE MEYERS:

I AM A RETIRED AVID MODEL AVIATION ENTHUSIAST, THE HOBBY HAS GIVEN ME AT LEAST 60 YEARS OF ENJOYMENT AND ENTERTAINMENT. WITH THE ADVENT OF RADIO CONTROL (RC) AND THE SUBSEQUENT IMPROVEMENT OF TECHNOLOGY AND EQUIPMENT MY ENJOYMENT HAS IMPROVED MANY TIMES. NOT ONLY FOR MYSELF BUT FOR ALL THE PEOPLE, BOTH YOUNG AND OLD THAT OUR FLYING CLUB (SHAWNEE MISSION RADIO CONTROL CLUB) SHAWNEE, KANSAS, HAVE ASSISTED AND INSTRUCTED IN GETTING STARTED IN THE HOBBY. I WOULD LIKE TO THINK THAT POSSIBLY I HAVE HELPED MORE THAN ONE YOUNG BOY LEARN AND DO SOMETHING THAT HAS TAUGHT HIM TO THINK ABOUT A CAREER IN AVIATION. ALSO THE HOBBY OF BUILDING, FLYING AND REPAIRING (THERE ARE CRASHES) CAN TAKE UP MUCH IDLE TIME AND POSSIBLY KEEP HIM OUT OF SERIOUS TROUBLE. IT SHOULD ALSO BE MENTIONED THAT THE MODEL AVIATION INDUSTRY DOES PROVIDE VIABLE EMPLOYMENT FOR MANY PEOPLE AND

SHOULD NOT BE CONSIDERED A FINANCIAL LOSS



5620 State Avenue
Kansas City, Kansas 66102-3448
Phone 913/287-3797

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 17, 1993

The Honorable Rep. Jan Meyers
315 Cannon House O.B.
Washington, DC 20515

Dear Mrs. Meyers;

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other distributors and manufacturers like us. The proceeding is PR DOCKET 92-235.

If adopted the new rule will greatly reduce the usability of frequencies

[The remainder of the page contains multiple lines of text that have been completely redacted with heavy black bars.]



JAN 25 1993

CHARLESWORTH & ASSOCIATES

Consultants, Insurance & Risk Management
Art Charlesworth, CPCU, CLU, ARM
Bob Charlesworth, ARM

January 19, 1993

FCC
1919 M. Street, NW
Washington, D.C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: DOCKET 92-235

Dear Sir/Madam:

As an individual and small business owner, I am very concerned regarding the proposed rules in the referenced docket that are currently under consideration by your organization. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model aircraft use and subject the most important criteria for our hobby - **SAFETY OF MODELERS AND SPECTATORS**.

Local clubs supply endless hours of education and promotion of our hobby to adults and children. Our support contributes to the advancement and development of the commercial aircraft industry, including military usage. Nationally, there are well over 250,000 modelers, of which 150,000+ belong to the Academy of Model Aeronautics.

It is strongly encouraged that the FCC eliminate Docket 92-235 and allow the radio control frequencies in the 72-76 MHz band to remain. If implemented, the allocated number of 50 frequencies will be limited to 19 and cost thousands of individuals with current narrow banded equipment to change their entire radio equipment. Sharing the band with land mobile frequencies would thus not be feasible and prove to promote a safety risk that should be avoided.

Sincerely,

Bob Charlesworth, ARM
BC/pc

cc: The Honorable Robert Dole, U.S. Senator
The Honorable Nancy Kassebaum, U.S. Senator
✓ The Honorable Jan Meyers, U.S. Representative

144
Bill Wolf
9937 Marty
Overland Park, KS 66212

January 28, 1993

Representative Jan Meyers
2338 Rayburn House Office Building
Washington, D.C. 20515

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mrs. Meyers:

Having retired from a major implement manufacturing company after some 36 years of service, I now have time to devote to my major interest - constructing and flying radio-controlled miniature airplanes. I might add, I am also recuperating from a major heart attack, and find this activity most rewarding and one that my cardiologist suggests that I continue doing. My "hanger" now holds four aircraft, with three radios, plus a shop full of other products and tools necessary for their operation.

I am very concerned (and stressed out) about the proposed rule change that is currently being considered by the FCC. They are, by the Notice of Proposed Rule Making (NPRM) in PR Docket 92-235, considering replacing Part 90 of the rule with a new Part 88. The existing Part 90 allows for the safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used for R/C. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us. This would eliminate the safe use of at least 31 of the 50 channels on the 72 Khz band used by R/C aircraft.

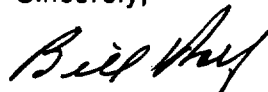
In addition, mobile users are allowed to operate at a much higher output than the R/C transmitter, on a ratio of about 5 to 1. This will mean an override on these close frequencies that will result in the failure of model receivers.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders, as well as the protection of the planes and private property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly reduced.

I don't think it is wise for the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. We have a considerable investment in our aircraft and our radio equipment. It is a sizeable industry that must be protected from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself. It has contributed to the advancement and development of commercial and military aviation. R/C observation planes flew in Operation Desert Storm, providing valuable data and recon information with no risk of American lives.

Please help me continue the safe enjoyment of my hobby by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Khz band. We all need your help urgently because the FCC has a deadline of February 26, 1993, after which it may become more difficult to halt these proposals from going into effect.

Sincerely,



Bill Wolf

R HOBBIES C

5620 State Avenue • Kansas City, Kansas 66102-3448
Phone 913/287-9203

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 17, 1993

The Honorable Rep. Jan Meyers
315 Cannon House O.B.
Washington, DC 20515

Dear Mrs. Meyers;

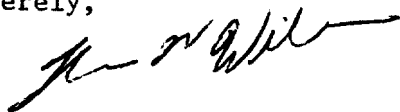
It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C Model use and increase the risk of accidents and attendant liability.

When we operate our R/C Models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

The radio control industry has become a billion dollar industry. The hobby provides many hours of enjoyment for hundreds of thousands of people. It contributes to the advancement and development of the commercial aviation industry. We have found that it develops the potential of future engineers that our country needs so badly.

Please help me continue my business without interference by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz band. We need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid this economic mistake.

Sincerely,



Thomas V. Wilson

R/C HOBBIES

TVW:tm

Jan 22, 1993

The Honorable Jan Meyers
315 Cannon House P.B.
Washington D.C. 20515

JAN 27 1993
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MAR 11 1993

Dear Mrs. Meyers

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I have been a big fan of aviation for many years. This interest includes constructing and flying miniature radio controlled aircraft. I have many dollars invested in 4 radio systems, 5 airplanes and a lot of support equipment. I travel all over the country to flying events where we gather to fly our creations.

I'm writing to ask your help in preventing the FCC from instituting PR Docket 92-235. This rule change seeks to place new mobile phone frequencies only 2.5 KHZ from the frequencies we are now using. This would prevent us from using these spots because it would interfere with us, cause crashes ect. We now have frequencies 10 KHZ apart for safety reasons.

I am very much like the FCC is seeking

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MAR 11 1993

February 14, 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

TO: The Honorable Jan Meyers
U.S. House of Reps.
Washington, D.C. 20510

FEB 23 1993

RE: PR Docket 92-235

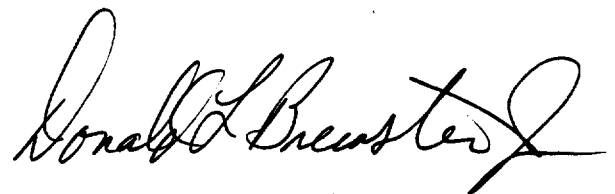
Ms. Meyers,

I am writing this to express my concern and disapproval regarding the proposal to restructure the frequency assignments that include those used for remote control modeling (PR DOCKET 92-235).

Because I work in the communications field, I am aware of the great demands placed upon the frequency spectrum. Even so, there is just a small segment available for the enjoyment derived from remote control modeling. I personally have a few thousand dollars invested into the aeromodelling hobby that will either be turned into useless scrap if I were forced out of the hobby, or turned into dangerous falling objects if I attempted to operate in a frequency segment that allows higher powered "mobile" equipment almost directly on top of mine.

Because it is extremely unsafe, because it is costly to a large group called RC modelers and because it strips away the joy and pleasure RC modeling provides U.S. citizens as a whole, I urge that the proposal be reconsidered and restructured so as not to damage the RC community.

Sincerely,



Donald L. Brewster Jr.
6740 Vahalla Ct.
Shawnee, Kansas
66217-9556

February 4, 1993

167
The Honorable Jan Meyers
1230 Longworth Building
Washington, DC 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Representative Meyers:

Ever since the day I was born, my life has been influenced by the sport of model airplanes. My father has been an enthusiast for most of his life. At the age of eleven, I began flying control-line airplanes and advanced to radio control in 1980. Currently I own four sets of radio gear, one glider, one biplane, one trainer, and three pattern planes. I find my greatest enjoyment in teaching my three sons to fly and participating in pattern contests throughout this country.

The purpose of my letter is that I am concerned about the proposed rule that is currently under consider

The Honorable Jan Meyers
U.S. House of Representatives
Washington D.C. 20510

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February 1, 1993

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FEB 10 1993

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mrs. Meyers:

I am a retired engineer and I derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communication Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contest where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely

Carl E. Lindsey
Carl E. Lindsey

8900 Mastin

Overland Park, Kansas 66212

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FEB 03 1993

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Rex M. Terry
14006 West 56th Street
Shawnee, Kansas 66216

The Honorable Jan Meyer
U. S. House of Representatives
Washington, D.C. 20515

Dear Ms. Meyer:

As a long time model aircraft enthusiast, I am MOST concerned about the FCC proposal to modify the 72-76MHz radio frequency bands which are used currently for radio controlled aircraft. Specifically, PR Docket 92-235.

If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

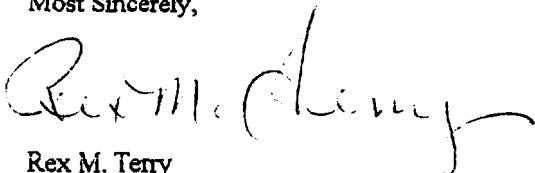
Our radio control frequencies are primarily used for private land mobile dispatch operations. The model aircraft frequencies currently in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result many mobile frequencies will be moved much closer to the model frequencies. This in turn will create interference which can cause our aircraft to loose control with resultant destruction of very expensive models and possible personal damage to both property and persons.

This is an industry that many are unfamiliar with, but reap benefits such as hobby shops, the manufactures and international clubs. We have very large investments in both radio equipment and the aircraft. This will be negated due to unthoughtful decisions should you not choose to intervene in the FCC's current considerations.

Please give this request your consideration and support. There are thousands of my fellow hobbists which not only will loose a rather large investment, some their livelihood, but also lifelong hobbies which contribute many hours of enjoyment and fellowship for both working and retired persons.

Most Sincerely,



Rex M. Terry
wk 816-654-4460
hm 913-268-6623

167
Jan. 28, 1993

FEB 03 1993

The Honorable Jan Meyers
U. S. House of Reps.
3rd District, Kansas
Washington, D. C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Jan;

Want to thank you again for the beautiful calendar.
Also want to say how pleased you are back in office
for we need you now more than ever.

Am writing concerning a Proposed Rule (NPRM-PR
Docket 92-235). This concerns a change in frequency
restructuring which would impede the 72 and 75 MHz
frequencies.

I am active in our local radio control modeling
club and this would render much of our equipment
unusable. For the many retirees, as myself, and
many younger people it would take away one of our
great enjoyments and shifting to other frequencies
would be prohibitive for many of us.

Again I want to say how pleased to have you
in Washington.

Sincerely,

B. Van Ferguson

B. Van Ferguson

8333 Delmar Lane
Prairie Village, Kansas
66207

JAN RECEIVED

The Honorable Jan Meyers
315 Cannon House O.B.
Washington, D.C. 20515

KY Date: Jan. 21, 1993

(MAR 11 1993)

FEDERAL COMMUNICATIONS
OFFICE OF THE SECRETARY

Dear Ms. Jan Meyers

I am retired and derive many hours of enjoyment from constructing and operating radio-controlled model airplanes. I personally own 7 radios, 16 R/C models including 2 robots. I have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communication Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accident and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars, boats and robots) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Donald E. Bradstreet
Donald E. Bradstreet
7115 Melrose
Shawnee, Ks. 66203

RECEIVED

January 25, 1993

147

MAR 11 1993
FEB 01 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Jan Myers
U.S. House of Representatives
Washington, DC 20515

Dear Ms. Myers:

I derive many hours of enjoyment from constructing and operating radio-controlled models. I have been interested in radio-control for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio-controlled models. I personally own 4 radios, 4 R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without



FEB 04 1993

CHARLESWORTH & ASSOCIATES

January 28, 1993

Consultants, Insurance & Risk Management
Art Charlesworth, CPCU, CLU, ARM
Bob Charlesworth, ARM

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

KY

The Honorable Jan Meyers
1230 Longworth Building
Washington, D. C. 20515

Re: **DOCKET PR 92-235**

Dear Representative Meyers:

I enjoy the hobby and sport of building and flying large scale radio controlled aircraft. Many of my friends share a similar interest and are members of numerous clubs around Kansas.

A proposed ruling currently under consideration by the Federal Communications Commission causes reason for concern. The subject docket, if adopted, will serve to greatly reduce the usability of frequencies currently assigned for model aircraft use and also increase the risk of accidents from their operation.

The FCC apparently wants to create more land mobile frequencies by splitting them into narrower band widths. As a result, many land mobile frequencies will move closer to the radio frequencies assigned for our use, thereby causing potential safety problems. Many of our safety precautions involve the careful coordination and use of our assigned radio frequencies.

Some of our aircraft have wing spans approximating ten feet and can weigh up to forty pounds. The models are expensive to build but, more importantly, can cause serious injury or damage if they become uncontrollable due to the loss of radio contact because of interference by a stronger frequency.

Please assist those of us interested in model aviation to continue the safe enjoyment of our pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,


Art Charlesworth

AC/gc

FEB 11 1993

KY

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

U.S. REP. JAN MEYERS
1230 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, D. C. 20515

DEAR REP. MEYERS

I AM WRITING IN REGARD TO AN FCC NOTICE OF PROPOSED RULE MAKING (NPRM_PR DOCKET 92-235) WHICH IF IMPLEMENTED, WILL CAUSE MUCH HARDSHIP AND DIFFICULTY TO ME. IT CONCERNS MASSIVE FREQUENCY RESTRUCTURING AND THE END RESULT WILL HAVE THE POTENTIAL OF CAUSING RADIO INTERFERENCE WITH MY HOBBY OF RADIO CONTROLLED AIRCRAFT.

I AM RETIRED AND DERIVE MUCH PLEASURE FROM BUILDING AND FLYING RADIO CONTROLLED MODEL AIRCRAFT. I HAVE CONSIDERABLE MONEY INVESTED IN EQUIPMENT AND RADIO GEAR. IF THE FCC IS ALLOWED TO CHANGE THE FREQUENCIES AS PROPOSED, IT WILL UNDOUBTEDLY CAUSE SEVERE INTERFERENCE WITH CONTROL OF AIRCRAFT IN MANY INSTANCES. THE REASON BEING THE FREQUENCIES ARE RIGHT INBETWEEN SOME OF THE AIRCRAFT CHANNELS NOW ASSIGNED AND RADIOS ARE ALREADY USING.

WE HAVE A RADIO CONTROL AIRCRAFT MODEL CLUB HERE AT LAWRENCE CALLED JAYHAWK MODEL MASTERS AND THERE IS AT LEAST 60 MEMBERS IN THIS CLUB WHO ENJOY THE HOBBY.

MY RADIO CONTROL MODELS ARE RATHER LARGE AND IF INTERFERED WITH, COULD CAUSE MUCH HAVOC BECAUSE OF DANGER TO OTHERS THAT THEY MIGHT CRASH INTO.

THESE FREQUENCIES ARE ALSO DESIGNATED AS "MOBIL" WHICH WOULD MEAN THAT THESE TRANSMITTERS COULD BE HARD TO LOCATE AND BE AWARE OF AT ANY GIVEN TIME. THEIR POWER IS SUCH THAT IT DEFINITELY WOULD CAUSE SEVERE PROBLEMS WITH OUR AIRCRAFT.

I PLEAD WITH YOU TO NOT ALLOW THIS TO CHANGE.

YOURS TRULY

DALE HEISERMAN
1221 HACIENDA LANE
LAWRENCE, KS. 66049-3527

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164
January 30, 1993

MAR 11 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FEB 11 1993

The Honorable Jan Meyers
1230 Longworth Bldg
Washington, DC 20515

Dear Mrs. Jan Meyers:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Now the FCC want to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weight as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference caused the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

Sincerely,

Dary Harshman
(913) 686-2611

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 30, 1993

The Honorable Ian Maxwell

[REDACTED]

February 1, 1993

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Jan Meyers
1230 Longworth HOB
Washington, DC 20515-1601

Dear Ms. Meyers:

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and

January 30, 1993

The Honorable Jan Meyers
1230 Longworth Bldg.
Washington, D.C. 20515

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Ms. Meyers,

I am very active in the construction and flying of remote control model aircraft. For the past several years I have participated in this sport as therapy to relieve stress. I also belong to several local and national clubs that support this activity.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is FR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for remote control (R\C) use and increase the risk of accidents and attendant liability for controlling model aircraft.

Our R\C frequencies are in the 72-76 MHz band. This is primarily used for private land mobile dispatch operations. However, the R\C frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either user interfering with the other.

Now the FCC wants to create more land mobile (Cellular) frequencies by splitting them into narrower band widths and rearranging the band plan. As a result, many land mobile frequencies will be placed between and closer to the R\C frequencies and cause interference to R\C operations. More specifically this new FCC plan will render all but 19 of the present 50 R\C frequencies useless.

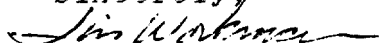
Please understand that many model aircraft have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive and, generally, operated by competent trained pilots. These pilots devote a great deal of time to protecting their investment by stringent safety ethics and careful coordination of the radio frequencies.

We often fly our aircraft at organized events and contests where hundreds of spectators are present. Please visualize, if you would, a remote control aircraft being piloted in front of several hundred spectators when someone in their car within a mile or two of the aircraft places a call from their cellular phone. The signal from this cellular phone overrides the frequency that controls the aircraft being flown. Needless to say the crash of the aircraft could result in some very serious consequences.

In the early eighties the FCC expanded the number of frequencies available to the R\C flier. In doing so they phased out some of the frequencies that were in use at that time and phased in some additional frequencies which are the 50 frequencies that we use today. This phase in plan was complete in January of 1991. The use of these new frequencies required that the R\C industry develop new high tech narrow band radio equipment that could operate without inter frequency conflict. This also meant that the R\C community had to discard any radio equipment made before the early eighties and purchase the new narrow band radios. Now, 12 months later the FCC is proposing a plan that will make the millions of dollars invested in the new radio technology and the untold dollars spent by modelers in converting to this new frequency environment unusable.

Please help me preserve a very important activity in my live by not allowing the FCC to carry out this proposal.

Sincerely,



Jim Workman
25530 W. 199th. St.
Springhill, Ks. 66083